



SILVERSTONE[®]
Designing Inspiration

Max efficiency

85 % 230Vac

Strider Essential Series

Power for everything you need

500W



Special Features:

- High efficiency greater than 80% (Max. up to 85%)
- 500W 24/7 continuous power output with 40°C operating temperature
- Class-leading single +12V rail with 34A
- Active PFC Circuitry

- Multiple protection circuitry
- PCI-E 8pin and PCI-E 6pin connector support
- Silent running 120mm fan with 18dBA

ST50F-ES230

www.silverstonetek.com

Strider Essential Series

500W

Power for everything you need



SPECIFICATIONS

COLOR : GREY (SECC COLOR)

COOLING SYSTEM : SINGLE 120MM SILENT FAN

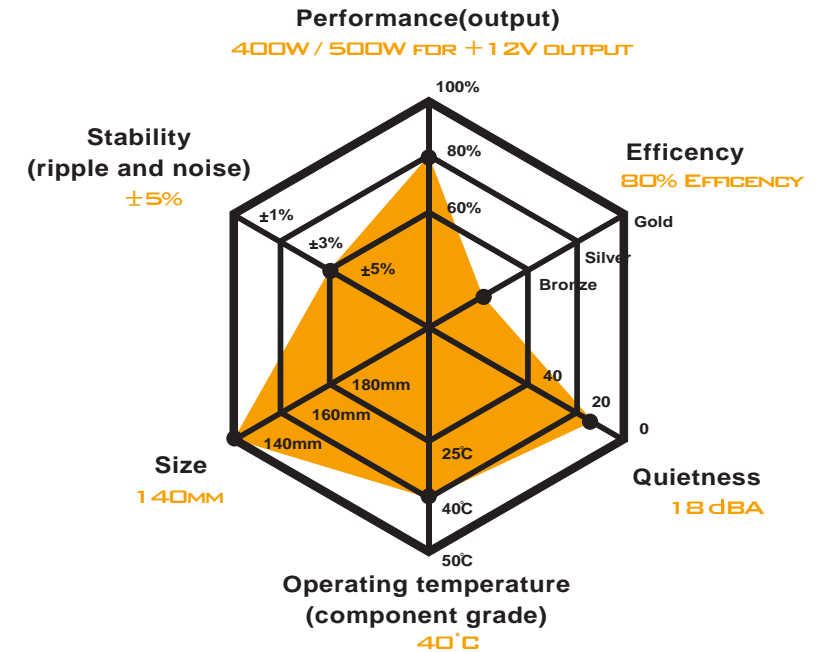
NOISE LEVEL : 18 dBA MINIMUM

WEIGHT : 1.7 KG

DIMENSION : 150 MM (W) X 86 MM (H) X 140 MM (D)

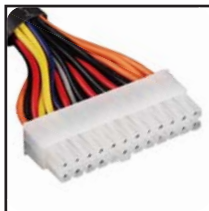
OPERATING TEMPERATURE : 0° ~ 40°C

MODEL NO.	MAX DC OUTPUT	+3.3V		+5V	+12V	+5VSB	-12V
		24A	20A	34A	2.5A	0.3A	
SST-ST50F-ES230	500W	120W		400W	12.5W	3.6W	



MODEL NO.

MB 24



x 1

CPU 8P



x 1

CPU 4P



x 1

SATA



x 6

PCI-E 6+2P



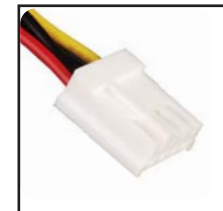
x 2

PERIPHERAL 4P



x 3

FLOPPY 4P



x 1

SST-ST50F-ES230

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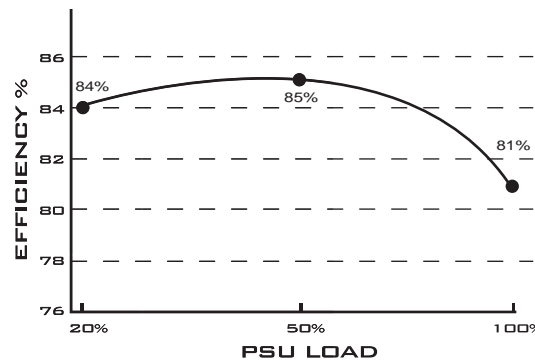


Introduction

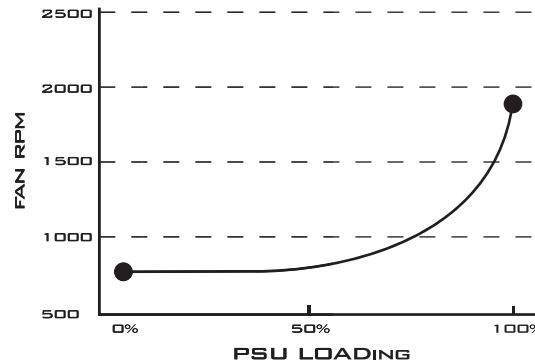
The Strider Essential series model is a line of power supplies designed with high affordability and great performance. The ST50F-ES230 has at 80% efficiency or greater between 20%~100% load with a maximum efficiency up to 85% under 230V. A powerful single +12V rail and its quiet running fan ensures stable performance with minimum noise while its solid design and components support up to 40 degrees for 24/7 operation. The ST50F-ES230 can also fully support multi-GPU systems with 8pin/6pin PCI-E connectors. From a value and performance standpoint, the Strider Essential series is an outstanding choice.



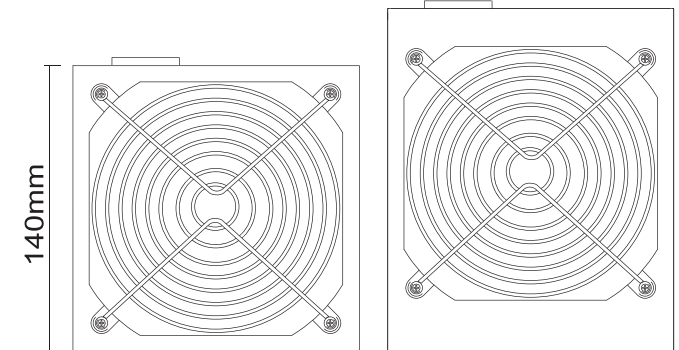
High efficiency greater than 80% between 20~100% (Max. up to 85%)



Built-in 120mm fan has excellent airflow and low noise, perfect for quiet home or office use.



140mm depth sets new standard for high wattage PSUs.



Powerful single +12V rail design, perfect for future high-end component upgrades or overclocking.

